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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/031,883	04/22/2002	BENNO HENRICUS NICOLAAS HIJL	3135-020112	1723

7590 08/02/2004

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EXAMINER

ALAM, SHAHID AL

ART UNIT PAPER NUMBER

2172

DATE MAILED: 08/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

## Application No.

10/031,883

## Applicant(s)

HIJL, BENNO HENRICUS  
NICOLAAS

## Examiner

Shahid Al Alam

## Art Unit

2172

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 22 April 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 8-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 8-14 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

**DETAILED ACTION**

1. Claims 8 – 14 are pending in this application.

***Priority***

2. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

***Information Disclosure Statement***

3. The reference cited in the information disclosure statement (IDS) submitted on 14 August 2002 have been considered by the examiner.

***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claims 8 – 14 are rejected under 35 U.S.C. 102(a) as being anticipated by Stefano Zatti "Naming in OSI". (Please read as each paragraph starts with line 1).

With respect to claim 8, Zatti teaches a method of identifying and registering persons based on existing identification codes, in particular for internet applications (Page 259, column 2, paragraph 3, lines 17 – 19) comprising the processing steps of:

defining a URL/domain name system in accordance with a system of the identification codes stored in at least one database (Page 260, column 1, paragraph 5, lines 1 – 6),

formulating URL/domain name notation rules in accordance with the defined

system of identification codes (Page 261, column 1, paragraph 2, lines 1 - 19), and designating codes and the associated URLs/domain names on the basis of the defined system of identification codes and in accordance with the formulated URL/domain name notation rules (Page 259, column 2, paragraphs 2 and 3), and implementing at least a part of the URLs/domain names in the internet (Page 259, column 2, paragraph 1, lines 2 – 12).

As to claim 9, registering data of persons (Page 259, column 1, paragraph 3), creating a data carrier on the basis of the registered data (Page 261, column 1, paragraph 2), and linking the data carrier to a specific URL/domain name (Page 259, column 1, paragraph 3).

As to claim 10, making specific URLs/domain names accessible to the public (Page 258, column 2, paragraph 3, lines 1 – 3 and Figure 1).

As to claim 11, providing services by means of a data carrier (Page 260, column 1, paragraph 2, lines 5 – 10).

As to claim 12, incorporating registered data of persons in data files (Page 259, column 1, paragraph 3), incorporating the data files in a search system, and providing an interface with search options for generating results on request as a response to a query (Page 260, column 2, paragraph 6, lines 6 – 10).

As to claim 13, the method is applied within specific Top Level Domains and/or Sub Level Domains (Page 259, column 1, paragraphs 2 and 3 and Figure 3).

With respect to claim 14, Zatti teaches defining a URL/domain name system in accordance with a system of the identification codes stored in at least one database (Page 260, column 1, paragraph 5, lines 1 – 6),

formulating URL/domain name notation rules in accordance with the defined system of identification codes (Page 261, column 1, paragraph 2, lines 1 - 19), and

designating codes and the associated URLs/domain names on the basis of the defined system of identification codes and in accordance with the formulated URL/domain name notation rules (Page 259, column 2, paragraphs 2 and 3), and implementing at least a part of the URLs/domain names in the internet (Page 259, column 2, paragraph 1, lines 2 – 12), the assembly comprising a network of servers for designating and making available the URLs/domain names (Page 258, column 2, paragraph 3, lines 1 – 3 and Figure 1),

at least one database coupled to the network of servers and having registered data of persons of URLs/domain names (Page 259, column 1, paragraph 3 and Table 1), and hardware and software for inputting, localizing and presenting the registered data (Page 258, column 2, paragraph 3, lines 1 – 3 and Figure 1).

***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

USP 6,167,449 issued to Arnold et al. discloses the network services ("services") that are typically available in most larger networks can be grouped into different types. One type of service is name identification, such as domain name registration and resolution used over the Internet. Domain name registration is used by providers of services, and, more generally, those wishing access to the Internet. The providers use the registration service to register themselves on the Internet by recording an alias and a corresponding unique network address in a service directory or database. Thereafter, the provider can be located by its alias using a domain name resolution service that accesses the service directory.


USP 6,564,216 issued to Waters discloses, in a typical network, a server directly communicates with the central database in order to obtain configuration information. A conventional Transmission Control Protocol (TCP)/Internet Protocol (IP) network including one or more Domain Name Service (DNS) servers, one or more Dynamic Host Configuration Protocol (DHCP) servers and a central database.

**Contact Information**

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shahid Al Alam whose telephone number is (703) 305-2358. The examiner can normally be reached on Monday-Thursday 8:00 A.M. - 4:00 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E Breene can be reached on (703) 305-9790. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Shahid Al Alam  
Primary Examiner  
Art Unit 2172

26 July 2004

**Best Available Copy**